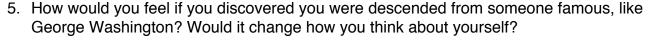
## Discussion Guide She Has Her Mother's Laugh

By Carl Zimmer

- 1. Some reviewers of She Has Her Mother's Laugh compared it to a sweeping novel. What novel does it remind you of? How does Zimmer use human stories to bring the history of heredity to life?
- 2. What is the most important lesson that you take from She Has Her Mother's Laugh? Is it a lesson about biology, politics, or culture?
- 3. Do you feel like there's some important trait that you inherited from a parent or some other ancestor?
- 4. How much do you feel that you inherited through DNA and through culture from your family?



- 6. Have you gotten a direct-to-consumer DNA test from a company like Ancestry or 23andMe? What was the experience like? Was it similar to Zimmer's experience with his genome?
- 7. The history of eugenics can be shocking for many readers. Do you see it as irrelevant to the twenty-first century, or are there lessons we should take from it?
- 8. Zimmer explores the influences of genes and experience on traits like height and intelligence.
- 9. Do you think we ascribe too much power to DNA in shaping us? Or are we in denial of the power of genes?
- 10. In the book, Zimmer explores the origin of plant breeding and current attempts to make new kinds of crops with CRISPR. Did those passages change your views on genetically modified organisms?
- 11. Would you use CRISPR to cure diseases in embryos? How would you feel if people used it to enhance children in ways that could be passed down to future generations?
- 12. Does Zimmer's exploration of cultural heredity give you ideas about how humanity can make the world better for future generations?

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